

Comparisons of Job Characteristics

Focus Occupation: [Motorboat Operators \(53-5022\)](#)

Associated Occupation: [Captains, Mates, and Pilots of Water Vessels \(53-5021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Captains, Mates, and Pilots of Water Vessels (53-5021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Transportation	4.6	16.0	10.9	<< Extensive education and/or training may be required
Public Safety and Security	6.9	13.4	10.3	<< Extensive education and/or training may be required
Geography	3.9	12.5	14.2	> Current knowledge level is likely sufficient
Telecommunications	3.9	8.2	6.7	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Captains, Mates, and Pilots of Water Vessels (53-5021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	14.0	12.6	< A higher skill level may be required
Operation Monitoring	6.6	13.0	11.6	< A higher skill level may be required
Monitoring	9.9	12.1	9.8	< A higher skill level may be required
Coordination	9.1	11.4	8.6	<< Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.0	8.2	< A higher skill level may be required
Troubleshooting	4.5	7.9	8.0	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 87			
Focus Occupation: Motorboat Operators (53-5022) Associated Occupation: Captains, Mates, and Pilots of Water Vessels (53-5021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	15.9	14.4	<	Some improvement in abilities may be required
Spatial Orientation	2.7	13.4	12.5	0	Current ability level may be sufficient
Depth Perception	5.3	12.2	10.2	<	Some improvement in abilities may be required
Selective Attention	8.7	11.9	11.8	0	Current ability level may be sufficient
Glare Sensitivity	2.6	11.6	10.2	<	Some improvement in abilities may be required
Time Sharing	6.6	10.6	9.8	0	Current ability level may be sufficient
Peripheral Vision	2.2	8.3	8.2	0	Current ability level may be sufficient
Night Vision	2.1	7.8	6.6	<	Some improvement in abilities may be required
Sound Localization	2.2	6.0	6.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 90
Focus Occupation: Motorboat Operators (53-5022) Associated Occupation: Captains, Mates, and Pilots of Water Vessels (53-5021)		
Work Activities	Exclusivity of Activity	
Measure water depth	95	
Operate boat or towing equipment	95	
Operate emergency fire or rescue equipment	80	
Operate navigation technology or equipment	87	
Perform safety inspections in transportation setting	62	
Read maps	42	
Read navigation charts	85	
Steer boat or ship	92	
Transport passengers or cargo	64	
Use geographic positioning system (GPS)	81	
Use two-way radio or mobile phone	42	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Captains, Mates, and Pilots of Water Vessels (53-5021)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.